

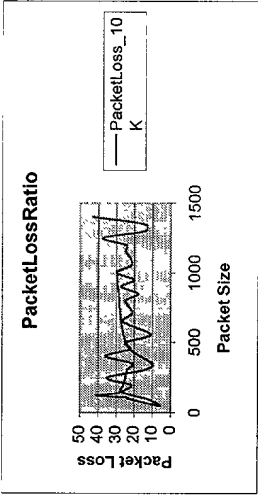
APPENDIX A

TimeStamp	TestID	TestType	IPAddress	IPPort_ext	Protocol	RecvModt	count	payload	totalBytes	Interpackt	elapsed	dir	packetsIN	packetsOI	bytesIN	bytesOUT	bytesIN/s	bytesOUT	packetsIN	packetsOI
11:56.1	1	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	1000	10000	20	11.971		7	0	7322	0	611.641	0	0.585	0
12:16.1	2	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	20	500	10000	20	11.957		15	0	8190	0	684.979	0	1.255	0
12:37.0	3	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	30	333	9990	20	11.97		27	0	10233	0	834.919	0	2.256	0
12:57.1	4	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	40	250	10000	20	12.033		26	0	7696	0	639.581	0	2.161	0
13:16.1	5	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	50	200	10000	20	11.917		39	0	9594	0	805.05	0	3.273	0
13:36.1	6	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	60	166	9960	20	11.023		45	0	9540	0	865.467	0	4.082	0
13:56.1	7	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	70	142	9940	20	12.026		49	0	9212	0	766.004	0	4.074	0
14:15.1	8	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	80	125	10000	20	12.013		47	0	8037	0	689.025	0	3.912	0
14:36.1	9	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	90	111	9990	20	11.982		68	0	10876	0	891.017	0	5.675	0
14:57.1	10	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	100	100	10000	20	12.951		77	0	11242	0	868.012	0	5.945	0
15:21.1	11	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	200	50	10000	20	15.982		188	0	18048	0	1129.3	0	11.764	0
15:42.1	12	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	100	100	10000	20	13.018		87	0	12702	0	975.75	0	6.683	0
16:02.1	13	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	66	150	9900	20	12.025		48	0	9408	0	782.389	0	3.992	0
16:22.1	14	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	50	200	10000	20	12.022		37	0	9102	0	757.089	0	3.078	0
16:41.1	15	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	40	250	10000	20	11.744		30	0	8880	0	756.153	0	2.555	0
17:01.1	16	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	33	300	9900	20	11.733		25	0	8650	0	737.267	0	2.131	0
17:22.1	17	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	28	350	9800	20	11.979		22	0	8712	0	727.256	0	1.837	0
18:02.1	18	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	25	400	10000	20	11.973		16	0	7136	0	586.025	0	1.336	0
18:22.1	19	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	20	500	10000	20	12.031		15	0	8432	0	700.854	0	1.413	0
18:42.1	20	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	18	550	9900	20	12.031		16	0	9536	0	792.631	0	1.33	0
19:01.1	21	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	16	600	9600	20	12.023		13	0	8388	0	698.518	0	1.081	0
19:21.1	22	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	15	650	9750	20	12.003		11	0	7656	0	637.818	0	0.916	0
20:01.2	23	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	14	700	9800	20	10.963		11	0	8206	0	748.544	0	1.003	0
20:21.2	24	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	13	750	9750	20	11.976		10	0	7980	0	664.642	0	0.835	0
20:41.2	25	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	12	800	9600	20	11.978		9	0	7614	0	635.684	0	0.751	0
21:01.2	26	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	11	850	9350	20	10.987		8	0	8084	0	733.949	0	0.819	0
21:21.2	27	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	11	900	9900	20	12.034		8	0	7568	0	628.862	0	0.665	0
21:41.3	28	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	950	9900	20	11.029		8	0	7968	0	722.452	0	0.725	0
22:01.2	29	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	1000	10000	20	11.036		7	0	7322	0	663.474	0	0.634	0
22:21.2	30	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	9	1050	9450	20	12.022		7	0	7672	0	638.168	0	0.582	0
22:41.2	31	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	9	1100	9800	20	11.965		7	0	8022	0	670.445	0	0.585	0
23:01.2	32	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	8	1150	9200	20	11.974		6	0	7476	0	599.286	0	0.501	0
23:20.1	33	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	8	1200	9600	20	11.975		6	0	7476	0	624.29	0	0.501	0
23:41.2	34	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	8	1250	10000	20	11.671		5	0	6480	0	555.237	0	0.428	0
24:02.1	35	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	7	1300	9100	20	12.003		6	0	8076	0	672.842	0	0.5	0
24:21.1	36	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	7	1350	9450	20	12.051		6	0	8376	0	695.023	0	0.498	0
	37	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	7	1399	9793	20	11.978		4	0	5780	0	482.537	0	0.334	0
	38	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	28	280	2000	23.016		10	10	740	740	32.152	32.152	0.434	0.434
11:37.0	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.022		10	10	740	740	32.143	32.143	0.434	0.434
12:01.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.008		10	10	740	740	32.163	32.163	0.435	0.435
12:25.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.007		10	10	740	740	32.164	32.164	0.435	0.435
12:49.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.026		10	10	740	740	32.138	32.138	0.434	0.434
13:13.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.025		8	8	592	592	25.711	25.711	0.347	0.347
13:37.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.016		12	12	888	888	38.582	38.582	0.521	0.521
14:01.0	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.009		10	10	740	740	32.161	32.161	0.435	0.435
14:25.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.013		10	10	740	740	32.156	32.156	0.435	0.435
14:49.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.016		9	9	666	666	28.937	28.937	0.391	0.391
15:13.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.02		8	8	592	592	25.717	25.717	0.348	0.348
15:37.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.013		10	10	740	740	32.156	32.156	0.435	0.435
16:01.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.006		12	12	888	888	38.598	38.598	0.522	0.522
16:25.0	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.019		10	10	740	740	33.607	33.607	0.454	0.454
16:49.4	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.964		10	10	740	740	32.224	32.224	0.435	0.435
17:13.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.958		9	9	666	666	29.009	29.009	0.392	0.392
17:37.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.97		8	8	592	592	25.772	25.772	0.348	0.348
18:01.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.953		12	12	888	888	38.688	38.688	0.523	0.523
18:25.0	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.959		10	10	740	740	32.232	32.232	0.436	0.436
18:49.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.961		10	10	740	740	32.229	32.229	0.436	0.436
19:13.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.008		9	9	666	666	28.946	28.946	0.391	0.391
19:37.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.018		8	8	592	592	25.719	25.719	0.348	0.348
20:01.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.011		12	12	888	888	38.591	38.591	0.521	0.521
20:25.0	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.011		12	12	888	888	38.591	38.591	0.521	0.521

	numreads	numreads	numreads	numknlr	numknlr	numwrtes	numknlw	numknlw	jitter_avg	jitter_max	jitter_min	count	packet los %	pass_seq	fail_seq	% out of s	net condit	net condit	net condit	trendup	ordown	
15867	15860	0	0	0	0	0	0	0	0.75552	0.77808	0.71496	10	3	30	7	0	0	0.87177	1.108618	0.804793	-	
15868	15860	0	0	0	0	0	0	0	0.366722	0.444875	0.309886	20	5	25	15	0	0	0.818276	0.828108	0.796918	-	
15067	15040	0	0	0	0	0	0	0	0.246393	0.308988	0.202324	30	10	27	0	0	0	0.857203	0.860857	0.85355	-	
15306	15280	0	0	0	0	0	0	0	0.15397	0.268479	0.159916	40	14	35	26	0	0	0.874203	0.874203	0.874203	+	
15119	15080	0	0	0	0	0	0	0	0.14437	0.237369	0.082376	50	11	22	39	0	0	2.509548	7.75464	0.764609	-	
14645	14600	0	0	0	0	0	0	0	0.121456	0.175858	0.0967	60	15	25	45	0	0	0.975767	2.083843	0.781866	-	
15989	15940	0	0	0	0	0	0	0	0.108928	0.177692	0.076189	70	21	30	49	0	0	0.818695	0.827547	0.797179	-	
15707	15660	0	0	0	0	0	0	0	0.095633	0.201926	0.068516	80	33	41	25	47	0	0	0.837669	0.878464	0.808301	-
15188	15120	0	0	0	0	0	0	0	0.084462	0.309937	0.054931	90	22	24	44	68	0	0	2.306698	6.755175	0.748832	-
16597	16520	0	0	0	0	0	0	0	0.076204	0.12933	0.037383	100	23	23	77	0	0	2.40976	6.047266	0.8442	-	
20588	20400	0	0	0	0	0	0	0	0.040543	0.073233	0.005917	200	12	6	188	0	0	2.217208	6.472667	0.831942	-	
16527	16440	0	0	0	0	0	0	0	0.076504	0.114986	0.025371	100	13	13	87	0	0	0.973354	1.573395	0.773015	-	
15208	15160	0	0	0	0	0	0	0	0.113085	0.187658	0.082672	66	18	27	273	48	0	0	0.838474	0.945708	0.806899	+
15931	15894	0	0	0	0	0	0	0	0.14811	0.280753	0.114989	50	13	26	37	0	0	0.823003	0.835317	0.807534	-	
15550	15520	0	0	0	0	0	0	0	0.168836	0.370378	0.157526	40	10	25	30	25	0	0	0.817728	0.819404	0.80823	+
14965	14940	0	0	0	0	0	0	0	0.230777	0.377041	0.177554	33	8	24	242	25	0	0	2.229017	7.307897	0.80823	+
15042	15020	0	0	0	0	0	0	0	0.260816	0.29638	0.219955	28	6	21	429	22	0	0	2.142054	7.005017	0.805512	-
14876	14860	0	0	0	0	0	0	0	0.300474	0.385242	0.250371	25	9	38	16	0	0	1.113345	2.930831	0.787388	-	
15157	15140	0	0	0	0	0	0	0	0.329237	0.389802	0.279557	22	5	22	727	17	0	0	0.849748	0.904097	0.829428	-
15875	15860	0	0	0	0	0	0	0	0.365376	0.399419	0.309956	20	5	25	15	0	0	0.86501	0.927177	0.793739	+	
15916	15900	0	0	0	0	0	0	0	0.420438	0.487456	0.37206	18	2	11	111	16	0	0	0.813304	0.813304	0.813304	+
15173	15160	0	0	0	0	0	0	0	0.458243	0.504914	0.384946	16	3	18	75	13	0	0	2.593289	7.739955	0.761058	-
15111	15100	0	0	0	0	0	0	0	0.503509	0.595789	0.474904	15	4	26	667	11	0	0	1.885248	5.737909	0.768773	-
13711	13700	0	0	0	0	0	0	0	0.516161	0.61767	0.459834	14	3	21	429	11	0	0	0.805732	0.913365	0.762141	-
15830	15820	0	0	0	0	0	0	0	0.596964	0.670353	0.486859	13	3	23	077	10	0	0	0.857637	0.934939	0.754398	-
15889	15860	0	0	0	0	0	0	0	0.60798	0.68684	0.579823	12	3	25	9	0	0	1.05813	1.345902	0.770358	-	
14549	14540	0	0	0	0	0	0	0	0.643628	0.688822	0.579934	11	2	18	182	9	0	0	2.755306	7.711382	0.770358	-
15168	15160	0	0	0	0	0	0	0	0.680318	0.816749	0.577535	11	3	27	273	8	0	0	2.030878	6.367105	0.769635	-
13828	13820	0	0	0	0	0	0	0	0.721711	0.819874	0.639893	10	2	20	20	8	0	0	0.797008	0.818177	0.754424	-
13987	13980	0	0	0	0	0	0	0	0.757864	0.806375	0.686469	10	3	30	7	0	0	0.842035	0.916096	0.772722	-	
15927	15920	0	0	0	0	0	0	0	0.790707	0.849472	0.761212	9	2	22	222	7	0	0	0.801945	0.823506	0.780384	-
15905	15898	0	0	0	0	0	0	0	0.846096	0.879915	0.775437	9	2	22	222	7	0	0	2.263574	7.064197	0.756788	-
15906	15900	0	0	0	0	0	0	0	0.900816	0.984497	0.879195	8	2	25	6	0	0	0	2.217909	6.933516	0.756773	-
15126	15120	0	0	0	0	0	0	0	0.925846	0.989733	0.789959	8	2	25	6	0	0	0	1.00195	1.639258	0.799201	-
14705	14700	0	0	0	0	0	0	0	0.954114	0.984723	0.879915	8	3	37	5	5	0	0	0.836712	0.954786	0.749361	-
15118	15112	0	0	0	0	0	0	0	0.979914	1.03533	0.924859	7	1	14	286	6	0	0	0.798534	0.827358	0.755592	+
15186	15180	0	0	0	0	0	0	0	1.002906	1.075328	0.96981	7	1	14	286	6	0	0	0.793149	0.793149	0.793149	+
15921	15917	0	0	0	0	0	0	0	1.082282	1.08668	1.075006	7	3	42	857	4	0	0	2.312349	7.588711	0.758232	-
30610	30600	0	0	0	0	10	0	0	0.002478	0.024596	-0.01308	10	0	0	10	0	0	0	0	0	0	+
29830	29820	0	0	0	0	10	0	0	0.128552	6.943642	-1.96949	10	0	0	10	0	0	0	0	0	0	+
29080	29080	0	0	0	0	10	0	0	0.002769	6.648757	-1.96989	10	0	0	10	0	0	0	0	0	0	+
29588	29578	0	0	0	0	10	0	0	0.002154	6.583336	-1.96999	10	0	0	10	0	0	0	0	0	0	+
30170	30160	0	0	0	0	10	0	0	0.015441	6.907085	-1.9551	10	0	0	10	0	0	0	0	0	0	+
30208	30200	0	0	0	0	8	0	0	0.450488	4.416288	-1.29367	10	0	0	10	0	0	0	0	0	0	+
29852	29840	0	0	0	0	12	0	0	0.024303	3.58587	-1.95452	10	2	20	8	0	0	0	0	0	0	+
28590	28580	0	0	0	0	0	0	0	0.02661	3.143293	-1.96863	10	0	0	100	0	0	0	0	0	0	+
29570	29560	0	0	0	0	10	0	0	-0.20816	3.303171	-1.97034	10	0	0	10	0	0	0	0	0	0	+
29329	29320	0	0	0	0	8	0	0	-0.62533	0.403659	-1.96963	10	1	10	9	0	0	0	0	0	0	+
29448	29440	0	0	0	0	0	0	0	-3.0952	0.060525	-21.0172	10	2	20	0	8	0	0	0	0	0	+
29530	29520	0	0	0	0	10	0	0	-2.13181	3.267298	-23.553	10	0	0	100	0	0	0	0	0	0	+
29710	29698	0	0	0	0	12	0	0	-2.46347	3.854694	-22.4012	10	0	0	100	0	0	0	0	0	0	+
28410	28400	0	0	0	0	0	0	0	-2.61884	6.483804	-23.7188	10	0	0	100	0	0	0	0	0	0	+
29410	29400	0	0	0	0	10	0	0	-3.33917	0.004912	-23.9289	10	0	0	100	0	0	0	0	0	0	+
29429	29420	0	0	0	0	9	0	0	-3.11919	0.114682	-23.0339	10	1	10	0	10	0	0	0	0	0	+
29508	29500	0	0	0	0	8	0	0	-2.1285	0.037766	-13.2237	10	2	20	0	8	0	0	0	0	0	+
29350	29338	0	0	0	0	12	0	0	-2.63133	4.932132	-21.942	10	2	0	100	0	0	0	0	0	0	+
28850	28840	0	0	0	0	10	0	0	-2.64317	6.903694	-23.5311	10	0	0	100	0	0	0	0	0	0	+
29770	29760	0	0	0	0	10	0	0	-3.20867	0.107343	-23.7754	10	0	0	100	0	0	0	0	0	0	+
29849	29840	0	0	0	0	9	0	0	-2.00553	6.578115	-22.6382	10	0	0	100	0	0	0	0	0	0	+
29808	29900	0	0	0	0	8	0	0	-2.5485	3.127562	-17.1525	10	1	10	0	9	0	0	0	0	0	+
29982	29980	0	0	0	0	12	0	0	-2.70131	6.76678	-22.6269	10	2	20	0	8	0	0	0	0	0	+

TOT30" T3464350

20:49.1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	22.012	10	740	33.618	33.618	0.454
21:13.1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.01	9	666	28.944	28.944	0.391
21:37.1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.015	8	592	25.722	25.722	0.348
22:01.2	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.015	9	666	28.938	28.938	0.391
22:25.0	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	22.071	12	888	40.235	40.235	0.544
22:49.1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.016	9	666	28.936	28.936	0.391
23:13.1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.021	10	740	32.145	32.145	0.434
23:37.1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.008	9	666	28.946	28.946	0.391
24:01.1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.01	8	592	25.728	25.728	0.348
24:25.0	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.001	13	962	41.824	41.824	0.565
24:49.1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.016	6	444	19.291	19.291	0.261
25:13.1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.02	10	740	32.146	32.146	0.434
25:37.1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.018	8	592	25.719	25.719	0.348
26:01.1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.013	12	888	38.587	38.587	0.521



28270	28260	0	10	0	0	0	-3.43283	0.009382	-23.6362	10	0	0	0	10	100	0	0	+
30009	30000	0	8	0	0	0	-2.62398	2.919238	-23.9186	10	1	10	0	0	9	100	0	+
30048	30040	0	8	0	0	0	-2.5956	4.726001	-18.9945	10	2	20	0	0	8	100	0	+
29909	29900	0	9	0	0	0	-2.73958	2.596087	-19.7557	10	1	10	0	0	9	100	0	+
28332	28320	0	12	0	0	0	0	0	0	10	2	0	0	0	10	100	0	+
28869	28860	0	9	0	0	0	0	0	0	10	1	10	0	0	9	100	0	+
29930	29920	0	10	0	0	0	0	0	0	10	0	0	0	0	10	100	0	+
29809	29800	0	9	0	0	0	0	0	0	10	1	10	0	0	9	100	0	+
29446	29438	0	8	0	0	0	0	0	0	10	2	20	0	0	8	100	0	+
30133	30120	0	13	0	0	0	0	0	0	10	3	0	0	0	10	100	0	+
29939	29933	0	6	0	0	0	0	0	0	10	4	40	0	0	0	0	0	+
30470	30460	0	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	+
29788	29780	0	8	0	0	0	0	0	0	10	2	20	0	0	0	0	0	+
29772	29760	0	12	0	0	0	0	0	0	10	2	8	0	0	2	20	0	+

APPENDIX B

Time Stan	TestID	TestType	IPAddress	IPPort	RecvModu	count	payload	totalBytes	Interpack	elapsed	packetsIN	packetsOI	bytesIN	bytesOUT	Nlss	bytesOUT	packetsIN	packetsOI
42:16.2	1	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	1000	10000	20	11.963	7	0	7322	0	612.039	0	0.565
42:36.2	2	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	20	500	10000	20	11.943	15	0	8190	0	785.74	0	1.256
42:56.2	3	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	30	333	9990	20	11.748	22	0	8338	0	709.744	0	1.873
43:16.2	4	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	40	250	10000	20	11.901	23	0	6808	0	572.038	0	1.933
43:37.2	5	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	50	200	10000	20	12.027	36	0	8856	0	736.331	0	2.993
43:57.2	6	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	60	166	9980	20	11.919	42	0	8904	0	747.045	0	3.524
44:18.2	7	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	70	142	9940	20	11.976	54	0	10152	0	847.688	0	4.509
44:38.2	8	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	80	125	10000	20	11.966	42	0	7182	0	600.203	0	3.51
44:58.2	9	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	90	111	9990	20	11.983	58	0	9106	0	759.913	0	4.84
45:19.2	10	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	100	100	10000	20	12.968	72	0	10512	0	810.634	0	5.552
45:44.2	11	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	100	100	10000	20	15.975	166	0	15936	0	997.528	0	10.391
46:05.3	12	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	100	100	10000	20	12.943	72	0	10512	0	812.156	0	5.563
46:25.4	13	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	66	150	9900	20	12.024	37	0	7252	0	603.109	0	3.077
46:46.2	14	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	40	250	10000	20	12.029	41	0	10086	0	838.481	0	3.408
47:06.2	15	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	33	300	9900	20	11.969	24	0	8584	0	717.143	0	2.423
47:26.2	16	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	28	350	9800	20	11.974	17	0	6732	0	562.22	0	2.005
47:46.2	17	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	25	400	10000	20	12.031	18	0	8028	0	667.286	0	1.496
48:07.2	18	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	22	450	9900	20	11.968	16	0	7936	0	663.029	0	1.337
48:27.3	19	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	20	500	10000	20	11.834	12	0	6552	0	546.082	0	1
48:47.2	20	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	18	550	9800	20	11.967	11	0	7152	0	604.339	0	1.014
49:07.2	21	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	16	600	9600	20	11.977	9	0	7106	0	593.806	0	0.919
49:28.2	22	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	15	650	9750	20	12.025	9	0	6264	0	532.035	0	0.764
49:48.2	23	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	13	750	9750	20	12.025	8	0	7164	0	595.753	0	0.748
50:29.2	25	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	950	9500	20	11.934	8	0	7968	0	667.652	0	0.67
51:49.2	29	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	9	1100	9900	20	11.962	6	0	6876	0	574.83	0	0.502
52:50.2	32	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	1000	50	50000	20	35.975	487	0	46752	0	1299.57	0	13.537
53:36.3	41	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	28	280	2000	23.007	10	10	740	740	32.165	32.165	0.435
41:56.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.011	10	10	740	740	32.158	32.158	0.435
42:20.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.008	10	10	740	740	32.163	32.163	0.435
42:44.8	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.016	10	10	740	740	32.152	32.152	0.434
43:08.3	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.001	10	10	740	740	32.16	32.16	0.435
43:32.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.004	8	8	592	592	25.735	25.735	0.348
43:56.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.011	9	9	666	666	28.943	28.943	0.391
44:20.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.019	10	10	740	740	32.147	32.147	0.434
44:44.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.979	9	9	666	666	28.982	28.982	0.392
45:08.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.023	8	8	592	592	25.714	25.714	0.347
45:32.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.013	10	10	740	740	32.155	32.155	0.435
45:56.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.015	9	9	666	666	28.937	28.937	0.391
46:20.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.019	8	8	592	592	25.718	25.718	0.348
46:44.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.019	8	8	592	592	25.718	25.718	0.348
47:08.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.963	7	7	518	518	22.558	22.558	0.305
47:32.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.967	12	12	888	888	38.664	38.664	0.522
47:56.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.956	9	9	666	666	29.012	29.012	0.392
48:20.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.963	10	10	740	740	32.226	32.226	0.435
48:44.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.963	9	9	666	666	29.016	29.016	0.392
49:08.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.009	8	8	592	592	25.729	25.729	0.348
49:32.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.016	13	13	962	962	41.797	41.797	0.565
49:56.7	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.016	10	10	740	740	32.14	32.14	0.434
50:20.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.025	10	10	740	740	32.14	32.14	0.434
50:44.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.014	9	9	666	666	28.938	28.938	0.391
51:08.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.016	10	10	740	740	32.152	32.152	0.434
51:32.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.022	8	8	592	592	25.715	25.715	0.347
51:56.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.011	12	12	888	888	38.591	38.591	0.521
52:20.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.972	10	10	740	740	32.148	32.148	0.434
52:44.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.015	10	10	740	740	32.214	32.214	0.435
53:08.3	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.015	10	10	740	740	32.153	32.153	0.434
53:32.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.017	8	8	592	592	25.72	25.72	0.348
53:56.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.014	9	9	666	666	28.939	28.939	0.391
							10	28	280	2000	23.008	13	13	962	962	41.812	41.812	0.565

numreads	numreads	numknlr	numknlr	numwrtes	numwrtes	numknlw	numknlw	jitter_avg	jitter_max	jitter_min	count	packet los %	loss	pass_seq	fail_seq	% out of s	net condit	net condit	net condit	trendup	ordown
15667	15660	0	0	0	0	0	0	0.777384	0.819897	0.724503	10	3	30	7	0	0	0.959217	1.007426	0.928178	+	+
15668	15660	0	0	0	0	0	0	0.777384	0.819897	0.724503	10	3	30	7	0	0	0.959217	1.007426	0.928178	+	+
15669	15660	0	0	0	0	0	0	0.368434	0.486311	0.308955	20	5	25	15	0	0	1.000139	1.041385	0.946423	+	+
15670	15660	0	0	0	0	0	0	0.247984	0.286132	0.202486	30	8	26.667	22	0	0	1.014868	1.014868	1.014868	+	+
15671	15660	0	0	0	0	0	0	0.184877	0.270203	0.172755	40	17	42.5	23	0	0	2.398322	7.105735	0.944166	-	-
15672	15660	0	0	0	0	0	0	0.147119	0.200084	0.087812	50	14	28	36	0	0	2.57028	6.480079	0.967893	-	-
15673	15660	0	0	0	0	0	0	0.1234	0.173944	0.091387	60	18	30	42	0	0	1.2027	2.554953	0.935445	-	-
15674	15660	0	0	0	0	0	0	0.110786	0.232446	0.084867	70	16	22.857	54	0	0	1.008301	1.142263	0.950941	-	-
15675	15660	0	0	0	0	0	0	0.09931	0.279728	0.068386	80	38	47.5	42	0	0	0.977707	1.0445	0.914845	-	-
15676	15660	0	0	0	0	0	0	0.085084	0.204952	0.056685	90	32	35.556	58	0	0	1.125158	1.489328	1.037442	+	+
15677	15660	0	0	0	0	0	0	0.07865	0.223082	0.052082	100	28	28	72	0	0	2.740125	6.41442	0.990486	-	-
15678	15660	0	0	0	0	0	0	0.0409	0.12995	0.007243	200	34	17	166	0	0	1.94775	5.841045	0.910948	-	-
15679	15660	0	0	0	0	0	0	0.077	0.175075	0.054451	100	28	28	72	0	0	1.853119	5.387836	0.933035	-	-
15680	15660	0	0	0	0	0	0	0.113459	0.263938	0.06836	66	29	43.939	37	0	0	1.080134	1.743665	0.94053	+	+
15681	15660	0	0	0	0	0	0	0.148855	0.189846	0.113867	50	9	18	41	0	0	0.991204	1.021304	0.9566	+	+
15682	15660	0	0	0	0	0	0	0.187741	0.32764	0.128074	40	11	27.5	29	0	0	1.015287	1.072853	0.979716	-	-
15683	15660	0	0	0	0	0	0	0.22018	0.277105	0.183772	33	9	27.273	24	0	0	2.261935	6.802558	0.953562	-	-
15684	15660	0	0	0	0	0	0	0.26124	0.383826	0.211839	28	11	39.286	17	0	0	2.520286	6.486453	0.989678	-	-
15685	15660	0	0	0	0	0	0	0.290096	0.399959	0.262803	25	7	28	18	0	0	1.320091	3.098615	0.951374	-	-
15686	15660	0	0	0	0	0	0	0.333771	0.39995	0.27992	22	6	27.273	16	0	0	0.970183	0.990081	0.961157	+	+
15687	15660	0	0	0	0	0	0	0.362545	0.478153	0.320757	20	8	40	12	0	0	1.025897	1.102503	0.96757	+	+
15688	15660	0	0	0	0	0	0	0.423375	0.642217	0.360177	18	6	33.333	12	0	0	0.974787	0.974787	0.974787	+	+
15689	15660	0	0	0	0	0	0	0.459995	0.486882	0.395553	16	5	31.25	11	0	0	2.356481	7.350477	0.961468	-	-
15690	15660	0	0	0	0	0	0	0.505216	0.684663	0.474909	15	6	40	9	0	0	2.821541	7.634209	0.935657	-	-
15691	15660	0	0	0	0	0	0	0.565466	0.676824	0.477971	13	4	30.769	9	0	0	0.999326	1.083745	0.93275	+	+
15692	15660	0	0	0	0	0	0	0.712976	0.762443	0.681476	10	2	20	8	0	0	2.286694	6.866076	0.945778	+	+
15693	15660	0	0	0	0	0	0	0.82372	0.897147	0.777973	9	3	33.333	6	0	0	0.978738	0.98291	0.971583	+	+
15694	15660	0	0	0	0	0	0	0.041827	0.249859	-0.00102	1000	513	51.3	487	0	0	1.877174	7.213354	0.929382	+	+
30348	30338	0	10	0	0	0	0	0.004411	0.027128	-0.0053	10	0	0	10	0	0	0	0	0	0	+
29810	29800	0	10	0	0	0	0	0.036523	4.279053	-1.96557	10	0	0	10	0	0	0	0	0	0	+
29590	29580	0	10	0	0	0	0	0.023687	6.790569	-1.96769	10	0	0	10	0	0	0	0	0	0	+
29890	29880	0	10	0	0	0	0	0.012767	4.695972	-1.96755	10	0	0	10	0	0	0	0	0	0	+
29747	29737	0	10	0	0	0	0	0.50658	0.699393	-1.95512	10	0	0	10	0	0	0	0	0	0	+
29822	29814	0	8	0	0	0	0	0.217912	2.982068	-1.57798	10	2	20	8	0	0	0	0	0	0	+
29569	29560	0	9	0	0	0	0	0.229796	3.274971	-22.5492	10	1	10	0	0	100	0	0	0	0	+
29590	29580	0	10	0	0	0	0	0.016881	4.216433	-1.96993	10	0	0	10	0	0	0	0	0	0	+
29229	29220	0	9	0	0	0	0	0.002158	4.308518	-1.95828	10	1	10	9	0	0	0	0	0	0	+
29568	29560	0	8	0	0	0	0	0.68412	0.0992	-1.96994	10	2	20	8	0	0	0	0	0	0	+
29910	29900	0	10	0	0	0	0	0.313536	0.774081	-24.8786	10	0	0	10	0	100	0	0	0	0	+
29849	29840	0	9	0	0	0	0	0.237803	4.268608	-22.583	10	1	10	0	0	100	0	0	0	0	+
29588	29580	0	8	0	0	0	0	0.228709	2.729289	-18.1476	10	2	20	0	0	100	0	0	0	0	+
29587	29580	0	7	0	0	0	0	0.325066	0.007536	-13.6229	10	3	30	0	0	100	0	0	0	0	+
29772	29760	0	12	0	0	0	0	0.345893	0.008171	-23.8918	10	2	20	0	0	100	0	0	0	0	+
28807	28798	0	9	0	0	0	0	0.324528	0.102848	-23.8507	10	1	10	0	0	100	0	0	0	0	+
29730	29720	0	10	0	0	0	0	0.219831	6.20728	-23.8502	10	0	0	0	0	100	0	0	0	0	+
29929	29920	0	9	0	0	0	0	0.273404	4.699832	-20.7943	10	1	10	0	0	100	0	0	0	0	+
29888	29880	0	8	0	0	0	0	0.283278	0.00552	-13.2737	10	2	20	0	0	100	0	0	0	0	+
29693	29680	0	13	0	0	0	0	0.38166	0.13789	-23.4998	10	3	30	0	0	100	0	0	0	0	+
29630	29620	0	10	0	0	0	0	0.308591	0.199555	-24.9167	10	0	0	0	0	100	0	0	0	0	+
29649	29640	0	9	0	0	0	0	0.223248	6.903662	-22.945	10	1	10	0	0	100	0	0	0	0	+
29750	29740	0	10	0	0	0	0	0.253514	5.935726	-22.8586	10	0	0	0	0	100	0	0	0	0	+
29768	29760	0	8	0	0	0	0	0.285818	0.089752	-13.4588	10	2	20	0	0	100	0	0	0	0	+
29912	29900	0	12	0	0	0	0	0.340095	0.098488	-22.5719	10	2	0	0	0	100	0	0	0	0	+
29670	29660	0	10	0	0	0	0	0.208499	6.588103	-23.8558	10	0	0	0	0	100	0	0	0	0	+
29890	29880	0	10	0	0	0	0	0.208832	6.988847	-23.854	10	0	0	0	0	100	0	0	0	0	+
29990	29980	0	10	0	0	0	0	0.258661	6.588122	-23.9017	10	0	0	0	0	100	0	0	0	0	+
29728	29720	0	8	0	0	0	0	0.284603	0.009694	-12.9137	10	2	20	0	0	100	0	0	0	0	+
29869	29860	0	9	0	0	0	0	0.273743	0.006382	-15.4859	10	1	10	0	0	100	0	0	0	0	+
29733	29720	0	13	0	0	0	0	0.310096	0.113297	-23.8734	10	3	30	0	0	100	0	0	0	0	+

10.0.0.0 10.0.0.0 10.0.0.0 10.0.0.0

54:20.2	0	NET_CON 199.223.64 199.223.64	5551	UDP	ECHO	10	28	280	2000	23.017	10	740	32.15	0.434	0.434
54:44.2	0	NET_CON 199.223.64 199.223.64	5551	UDP	ECHO	10	28	280	2000	23.009	10	740	32.161	0.435	0.435
55:08.3	0	NET_CON 199.223.64 199.223.64	5551	UDP	ECHO	10	28	280	2000	23.018	9	666	28.934	0.391	0.391
55:32.2	0	NET_CON 199.223.64 199.223.64	5551	UDP	ECHO	10	28	280	2000	23.018	8	592	25.719	0.348	0.348
55:56.2	0	NET_CON 199.223.64 199.223.64	5551	UDP	ECHO	10	28	280	2000	22.955	13	962	41.909	0.566	0.566

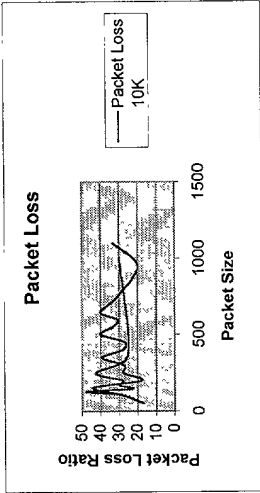
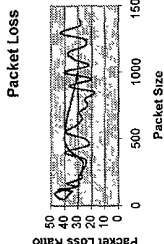


Table 3: T36260

29110	29100	0	10	0	0	0	-2.06355	3.019596	-23.8592	10	0	0	0	10	100	0	0	0 +
29830	29920	0	10	0	0	0	-2.47436	4.295301	-23.9261	10	0	0	0	10	100	0	0	0 +
29469	29460	0	9	0	0	0	-2.77419	6.614182	-22.4605	10	1	10	0	9	100	0	0	0 +
30508	30500	0	8	0	0	0	-2.89231	2.218095	-24.9853	10	2	20	0	8	100	0	0	0 +
29693	29680	0	13	0	0	0	-2.41239	0.227633	-17.7502	10	3	0	0	10	100	0	0	0 +

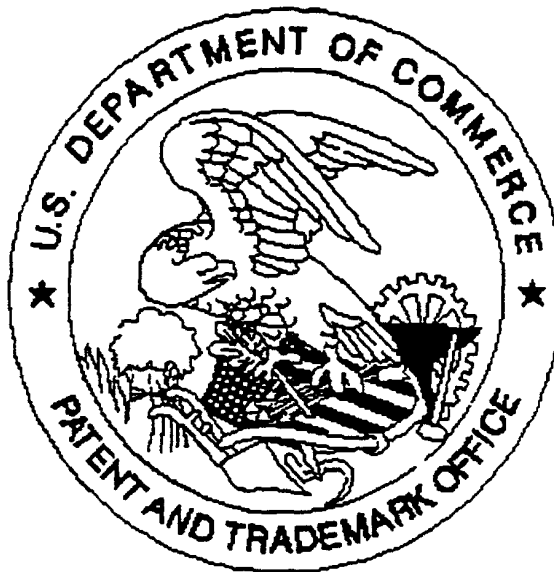
APPENDIX C

TestName	TestID	TestType	IPAddress	RemotIPPort	Protocol	Recv	Mod	count	payload	totalbytes	interpacketdelay_ms	elapsedtime	packetsIn	packetsOut	bytesOut	bytesIn	packetsIn/Sec	bytesOut/Sec	packetsOut numerrs	bytesIn numerrs	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
1	3201.1	1	DATA	TR	199.223.64.119	5552	UDP	RECV	1000	10000	10	12.008	7	0	7322	0	609.747	0	0.583	0	
2	3221.1	2	DATA	TR	199.223.64.119	5552	UDP	RECV	30	500	10000	10	12.006	10	0	6552	0	545.728	0	1	0
3	3241.1	3	DATA	TR	199.223.64.119	5552	UDP	RECV	20	333	9980	10	11.933	22	0	6338	0	698.727	0	1.844	0
4	3301.1	4	DATA	TR	199.223.64.119	5552	UDP	RECV	40	250	10000	10	12.01	29	0	8584	0	714.722	0	2.415	0
5	3322.1	5	DATA	TR	199.223.64.119	5552	UDP	RECV	50	200	10000	10	11.971	36	0	8856	0	739.77	0	3.007	0
6	3342.1	6	DATA	TR	199.223.64.119	5552	UDP	RECV	60	166	9980	10	11.963	47	0	7844	0	695.691	0	3.093	0
7	3403.1	7	DATA	TR	199.223.64.119	5552	UDP	RECV	70	142	9940	10	11.901	48	0	9024	0	758.278	0	4.033	0
8	3423.1	8	DATA	TR	199.223.64.119	5552	UDP	RECV	80	125	10000	10	12.008	44	0	9253	0	826.564	0	3.664	0
9	3444.1	9	DATA	TR	199.223.64.119	5552	UDP	RECV	90	111	9980	10	11.975	59	0	9284	0	773.542	0	4.927	0
10	3504.1	10	DATA	TR	199.223.64.119	5552	UDP	RECV	100	100	10000	10	11.948	64	0	9344	0	782.049	0	1.989	0
11	3524.1	11	DATA	TR	199.223.64.119	5552	UDP	RECV	200	50	10000	10	14.018	118	0	11328	0	608.086	0	1.7738	0
12	3547.1	12	DATA	TR	199.223.64.119	5552	UDP	RECV	100	100	10000	10	11.921	53	0	7738	0	808.086	0	1.7738	0
13	3568.1	13	DATA	TR	199.223.64.119	5552	UDP	RECV	60	150	9980	10	12.028	36	0	7738	0	749.89	0	1.7738	0
14	3588.1	14	DATA	TR	199.223.64.119	5552	UDP	RECV	40	200	10000	10	12.01	35	0	8610	0	715.708	0	3.929	0
15	3608.1	15	DATA	TR	199.223.64.119	5552	UDP	RECV	30	300	10000	10	11.973	25	0	8584	0	716.968	0	2.422	0
16	3628.1	16	DATA	TR	199.223.64.119	5552	UDP	RECV	33	300	9980	10	11.969	29	0	8584	0	722.72	0	2.089	0
17	3701.1	17	DATA	TR	199.223.64.119	5552	UDP	RECV	28	350	9980	10	11.771	21	0	8316	0	706.475	0	1.784	0
18	3721.1	18	DATA	TR	199.223.64.119	5552	UDP	RECV	25	400	10000	10	11.998	15	0	6890	0	557.57	0	1.25	0
19	3812.1	19	DATA	TR	199.223.64.119	5552	UDP	RECV	22	450	9980	10	11.975	17	0	8432	0	704.154	0	1.42	0
20	3832.1	20	DATA	TR	199.223.64.119	5552	UDP	RECV	20	500	10000	10	11.967	15	0	8190	0	684.374	0	1.4835	0
21	3852.1	21	DATA	TR	199.223.64.119	5552	UDP	RECV	18												



numreads	blocked	numkm	bread	numwrtas	numwrtas	numwrtas	numkm	numkm	jitter_avg_sec	jitter_max_sec	jitter_min_sec	count	packet loss	% loss	pass_seq fail	seq	% out of seq	net condition 2-way delay avg	net condition 2-way delay net condition: trendupordown	
																			1-way delay	net condition: trendupordown
1560	0	0	0	0	0	0	0	0	0.727546	10	20	0	3	30	40	12	0	1.039953	0.957665	1.061991
1560	0	0	0	0	0	0	0	0	0.732228	10	20	0	8	30	40	12	0	1.039413	0.934498	1.034498
1560	0	0	0	0	0	0	0	0	0.3744585	0	0	0	8	30	40	12	0	1.051973	0.934988	1.051973
15720	0	0	0	0	0	0	0	0	0.320037	30	8	0	8	26.697	29	22	0	1.021674	0.932988	1.021674
15000	0	0	0	0	0	0	0	0	0.2987	30	8	0	11	27.5	22	0	0	1.01073	0.917569	1.01073
15000	0	0	0	0	0	0	0	0	0.169772	40	11	0	11	27.5	22	0	0	2.708704	0.950072	2.708704
15000	0	0	0	0	0	0	0	0	0.288922	50	14	0	14	28	33	0	0	7.797508	0.942738	7.797508
15000	0	0	0	0	0	0	0	0	0.218059	60	23	0	23	38.333	37	0	0	1.881786	0.917837	1.881786
14700	0	0	0	0	0	0	0	0	0.144682	50	14	0	23	38.333	37	0	0	2.545937	0.944743	2.545937
15000	0	0	0	0	0	0	0	0	0.044416	60	22	0	36	41.43	45	0	0	1.043088	0.945913	1.043088
15000	0	0	0	0	0	0	0	0	0.211929	221	1929	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.093054	70	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.077602	80	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.064562	90	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.051111	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.185264	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.079552
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.081547	0.91547	1.081547
15000	0	0	0	0	0	0	0	0	0.085623	100	22	0	36	31.429	44	0	0	1.079552	0.970999	1.

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